

CLAIMS

What is claimed is:

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1. A method for displaying a series of images captured by a digital camera, the digital camera including a user interface that includes a view finder, the method comprising the steps of:

(a) storing each of the captured images;

(b) displaying a plurality of image cells in the view finder,

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wherein each of the image cells corresponds to one of the captured images;

(c) providing at least one of the image cells with an image area

for displaying the corresponding captured image; and

(d) providing the at least one image cell with an icon area for

displaying additional information regarding the corresponding captured image.

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2. A method as in claim 1 wherein a plurality of media types may be associated with each of the captured images, wherein step (d) further includes the steps of:

(d1) providing a graphical icon representing each of the plurality of media types; and

(d2) displaying the graphical icons corresponding to the media types associated the captured image in the icon area of the at least one image cell.

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Sub A 2
3. A method as in claim 2 wherein step (a) further includes the step

of:

(a1) storing each of the captured images in a file format that includes compressed image data and thumb nail image data.

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Sub C 3
4. A method as in claim 3 wherein step (c) further includes the step

of:

(c1) displaying the captured image in the at least one image cell by displaying the thumb nail image data from the respective file format.

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5. A method as in claim 4 wherein step (a) further includes the step

of:

(a2) storing media type information in the file format regarding the media types associated with the respective captured images.

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6. A method as in claim 5 wherein step (d) further includes the step

of:

(d3) displaying text in the icon area of the at least one image cell corresponding to the media type information stored in the file format.

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7. A method as in claim 6 wherein step (a) further includes the step of:

(a3) storing media types comprising multiple images in a multiple media type file format, the multiple media type format including plurality of file formats for each of the multiple images, and a header for pointing to each of the file formats.

5 8. A system for displaying a series of images captured by a digital camera, the digital camera including a user interface that includes a view finder, the system comprising:

means for storing each of the captured images; and

10 means for displaying a plurality of image cells in the view finder, each of the image cells corresponding to one of the captured images, wherein at least one of the image cells including an image area for displaying the corresponding captured image, and an icon area for displaying additional information regarding the corresponding captured image.

15 9. A system as in claim 8 wherein a plurality of media types may be associated with each of the captured images, wherein the system further includes means for providing a graphical icon representing each of the plurality of media types, and means for displaying the graphical icons corresponding to the media types associated the captured image in the icon area of the at least one image cell.

Subj A

10. A system as in claim 9 wherein each of the captured images are stored in a file format that includes compressed image data and thumb nail image data.

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Subj C4

11. A system as in claim 10 wherein the captured image is displayed in the at least one image cell by displaying the thumb nail image data from the respective file format.

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12. A system as in claim 11 wherein media type information for each captured image is stored in a respective file format.

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13. A system as in claim 12 wherein text is displayed in the icon area of the at least one image cell corresponding to the media type information stored in the file format.

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14. A system as in claim 13 wherein media types comprising multiple images are stored in a multiple media type file format, the multiple media type format including plurality of file formats for each of the multiple images, and a header for pointing to each of the file formats.

15. A digital camera device comprising:

a memory device coupled to the digital camera device for storing sets of image data;

a memory manager for allocating storage locations within the memory device to store the sets of image data, the image data stored in a file format that includes the image data, a thumb nail image of the image data, and an information field for storing information regarding the image data; and

5 an interface coupled to the memory device for displaying a plurality of image cells corresponding to the image data, wherein at least one of the image cells includes an image area for displaying the thumb nail image of the corresponding image data, and an icon area for displaying additional information regarding the corresponding image data.

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